

How to Control Blue Status LED

We can control the **blue LED** with editing the trigger mode in sysfs.

The red LED is hard-wired to the power input rail so that cannot be changed.

Simply you can turn on/off that with putting an option using **echo** command.

Turn off

Do **echo none** to turn off.

```
root@odroid:~# echo none > /sys/class/leds/blue\:heartbeat/trigger
```

Turn on

Do **echo MODE** to turn on with MODE.

```
# Turn on that solidly.  
root@odroid:~# echo default-on > /sys/class/leds/blue\:heartbeat/trigger  
  
# Heartbeat mode. This is the original state.  
root@odroid:~# echo heartbeat > /sys/class/leds/blue\:heartbeat/trigger
```

There are many other modes you can select. But some of them may now work. This is an example for N2.

```
root@odroid:~# cat /sys/class/leds/blue\:heartbeat/trigger  
none kbd-scrolllock kbd-numlock kbd-capslock kbd-kanalock kbd-shiftlock kbd-  
altgrlock kbd-ctrllock kbd-altlock kbd-shiftllock kbd-shiftrlock kbd-  
ctrlrlock kbd-ctrlrlock timeroneshot [heartbeat] backlight gpio cpu0 cpu1  
cpu2 cpu3 cpu4 cpu5 default-on transient panic rc_feedback emmc sd
```

- If you want to turn the LED off automatically in boot process, add **echo none > /sys/class/leds/blue\:heartbeat/trigger** in **/etc/rc.local** file.

2020/03/19 00:54 · luke.go

From:

<http://wiki.odroid.com/> - **ODROID Wiki**

Permanent link:

http://wiki.odroid.com/odroid-n2/application_note/led_control

Last update: **2020/04/23 10:06**

